Purcha	ase of Cisco Meraki Equipment & Licensing, Spec #23-06/21															
T di cità	13c of cisco Weraki Equipment & Electising, Spec #25 00/21	_														
Line	Description	UOM	Otv	High Availa	ahility Inc	SH	-11	Total Comm	nunications	Pomeroy Te	chnologies	Core B	TS Inc	FirstL	ight	Pro
LITTE	Description	OOW	Qty	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost
				Offic Cost	Exteriaca	Offic Cost	Exterioca	Offic Cost	Exteriaca	Offic Cost	Exteriaca	Offic Cost	Exteriaca	Offic Cost	Exteriaca	Offic Cost
1	Cisco Meraki Cloud Managed Ethernet Aggregation															
	Switch, MS425-32-HW	Ea	6	\$9,428.72	\$56,572.32	\$8,980.92	\$53,885.52	\$9,177.56	\$55,065.36	\$9,264.66	\$55,587.96	\$9,283.38	\$55,700.28	\$9,461.57	\$56,769.42	\$9,596.87
	Cisco Meraki Enterprise License and Support, 10 Years,	Lu		\$3,420.72	730,372.32	\$6,500.52	755,005.52	75,177.50	755,005.50	\$3,204.00	755,567.56	75,205.50	733,700.20	\$3,401.37	\$30,703.42	\$3,330.07
	LIC-MS425-32-10YR	Ea	6	\$3,327.91	\$19,967.46	\$3,169.85	\$19,019.10	\$3,239.26	\$19,435.56	\$3,270.00	\$19,620.00	\$3,276.61	\$19,659.66	\$3,339.51	\$20,037.06	\$3,390.54
	Cisco Meraki Power adapter, MA-PWR-250WAC	Ea	6	\$240.92	\$1,445.52	\$229.47	\$1,376.82	\$234.49	\$1,406.94	\$236.71	\$1,420.26	\$237.20	\$1,423.20	\$241.76	\$1,450.56	\$245.44
	Cisco Meraki Stacking cable, MA-CBL-40G-1M	Ea	3	\$58.33	\$174.99	\$89.78	\$269.34	\$91.75	\$275.25	\$92.62	\$277.86	\$92.80	\$278.40	\$94.58	\$283.74	\$96.03
	Cisco Meraki QSFP transceiver module, 40 Gigabit LAN,			700.00	7 - 11 - 11 - 11	7000	7-20101	70 = 110	7-1-0-1-0	702.02	7-11100	700.00	72.0	70	7-2277	700.00
	MA-QSFP-40G-LR4	Ea	6	\$2,916.67	\$17,500.02	\$4,449.63	\$26,697.78	\$4,547.06	\$27,282.36	\$4,590.21	\$27,541.26	\$4,599.49	\$27,596.94	\$4,687.78	\$28,126.68	\$4,759.40
6	Cisco Meraki Tranceiver Module, 10 GigE, MA-SFP-10GB-			. ,		. ,	. ,	. ,	. ,	. ,	. ,	. ,	. ,	. ,	. ,	. ,
	SR	Ea	24	\$98.96	\$2,375.04	\$406.18	\$9,748.32	\$415.07	\$9,961.68	\$419.02	\$10,056.48	\$419.86	\$10,076.64	\$427.92	\$10,270.08	\$434.46
7	Cisco Meraki 1GbE SFP Copper Module, MA-SFP-1Gb-TX			·	. ,	·	. ,	·	. ,		. ,	·	. ,		. ,	·
	(enter cost for one)	Ea	4	\$27.08	\$108.32	\$177.32	\$709.28	\$181.20	\$724.80	\$182.92	\$731.68	\$183.29	\$733.16	\$186.81	\$747.24	\$189.66
8	Cisco Catalyst 9600 Series Line Card, C9600-LC-24C	Ea	6	\$10,714.46	\$64,286.76	\$10,205.59	\$61,233.54	\$10,429.04	\$62,574.24	\$10,528.02	\$63,168.12	\$10,549.29	\$63,295.74	\$10,751.80	\$64,510.80	\$10,916.07
9	Cisco Meraki QSFP Optic Transceiver Module-40 Gigabit,															
	QSFP-40G-LR4-S	Ea	6	\$989.58	\$5,937.48	\$4,683.95	\$28,103.70	\$4,786.51	\$28,719.06	\$4,831.93	\$28,991.58	\$4,841.70	\$29,050.20	\$4,934.63	\$29,607.78	\$4,759.40
10	Cisco Passive Copper Cable, 25GBASE-CU SFP28 Cable 5															
	Meter, SFP-H25G-CU5M	Ea	4	\$67.71	\$270.84	\$84.48	\$337.92	\$86.33	\$345.32	\$87.14	\$348.56	\$87.33	\$349.32	\$89.00	\$356.00	\$90.36
11	Cisco Meraki Security Appliance, MX64-HW	Ea	3	\$255.00	\$765.00	\$242.89	\$728.67	\$248.21	\$744.63	\$250.56	\$751.68	\$251.07	\$753.21	\$255.89	\$767.67	\$259.80
12	Cisco Meraki subscription license, 5 Year, LIC-MX64-ENT-															
	5YR	Ea	3	\$385.72	\$1,157.16	\$367.40	\$1,102.20	\$375.45	\$1,126.35	\$379.01	\$1,137.03	\$379.77	\$1,139.31	\$387.06	\$1,161.18	\$392.98
13	Cisco Meraki Stackable Cloud Managed 24x GigE 370W															
	PoE Switch, MS350-24P-HW	Ea	1	\$2,766.47	\$2,766.47	\$2,635.08	\$2,635.08	\$2,692.78	\$2,692.78	\$2,718.33	\$2,718.33	\$2,723.83	\$2,723.83	\$2,776.11	\$2,776.11	\$2,818.53
14	Cisco Meraki Enterprise License and Support, 10 Years,															
	LIC-MS350-24P-10YR	Ea	1	\$814.30	\$814.30	\$775.62	\$775.62	\$792.61	\$792.61	\$800.13	\$800.13	\$801.75	\$801.75	\$817.13	\$817.13	\$829.62
15																
	Cisco Meraki 640 Watt Power Adapter, MA-PWR-640WAC	Ea	1	\$508.58	\$508.58	\$484.43	\$484.43	\$495.04	\$495.04	\$499.73	\$499.73	\$500.74	\$500.74	\$510.36	\$510.36	\$518.16
16																
	Cisco Meraki Router/Security Appliance, MX84-HW	Ea	2	\$855.01	\$1,710.02	\$814.40	\$1,628.80	\$832.24	\$1,664.48	\$840.13	\$1,680.26	\$841.83	\$1,683.66	\$857.99	\$1,715.98	\$871.10
	Cisco Meraki Enterprise License and Support,10 Year, LIC-															
	MX84-ENT-10Y	Ea	2	\$2,571.47	\$5,142.94	\$2,449.34	\$4,898.68	\$2,502.97	\$5,005.94	\$2,526.72	\$5,053.44	\$2,531.83	\$5,063.66	\$2,580.43	\$5,160.86	\$2,619.86
	Total Bid				\$181,503.22		\$213,634.80		\$218,312.40		\$220,384.36		\$220,829.70		\$225,068.65	
	Advertised in Newspaper															
	Posted on PennBid															
	55 Planholders															
	16 Responses															
	Apparent Low Bidder															
	Recommended for Award															

Purch	ase of Cisco Meraki Equipment & Licensing, Spec #23-06/21	1														
i di cii	use of cisco Meruki Equipment & Electising, Spec 1125 60/25	_														
Line	Description	UOM	Otv	hati	Info Solu	tions LLC	Graybar Elect	ric Company	Northeast	Data Inc.	ACP Tech	nologies	Mola Group	Corporation	DVTI	FCK
Line	Description	CON	Qty	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended
				2/10/11/00		2/(0/10/0	0		0		0	2/10/1000	0	ZXtextaca	0	
1	Cisco Meraki Cloud Managed Ethernet Aggregation															
	Switch, MS425-32-HW	Ea	6	\$57,581.22	\$9,709.16	\$58,254.96	\$9,760.00	\$58,560.00	\$10,817.73	\$64,906.38	\$9,777.90	\$58,667.40	\$10,895.00	\$65,370.00	\$13,908.51	\$83,451.06
	Cisco Meraki Enterprise License and Support, 10 Years,			, , , , ,	1-,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11, 11	, ,	, -,-	, , , , , , , , , , ,	12,	,,	,	, ,	,	, ,
	LIC-MS425-32-10YR	Ea	6	\$20,343.24	\$3,426.83	\$20,560.98	\$3,444.00	\$20,664.00	\$3,818.17	\$22,909.02	\$4,676.00	\$28,056.00	\$5,401.93	\$32,411.58	\$4,214.70	\$25,288.20
3	Cisco Meraki Power adapter, MA-PWR-250WAC	Ea	6	\$1,472.64	\$247.97	\$1,487.82	\$249.00	\$1,494.00	\$276.40	\$1,658.40	\$249.83	\$1,498.98	\$278.37	\$1,670.22	\$394.86	\$2,369.14
	Cisco Meraki Stacking cable, MA-CBL-40G-1M	Ea	3	\$288.09	\$96.96	\$290.88	\$97.50	\$292.50	\$108.14	\$324.42	\$97.75	\$293.25	\$108.91	\$326.73	\$154.49	\$463.47
5	Cisco Meraki QSFP transceiver module, 40 Gigabit LAN,															
	MA-QSFP-40G-LR4	Ea	6	\$28,556.40	\$4,810.39	\$28,862.34	\$4,785.00	\$28,710.00	\$5,359.69	\$32,158.14	\$4,844.50	\$29,067.00	\$5,397.97	\$32,387.82	\$6,962.89	\$41,777.34
6	Cisco Meraki Tranceiver Module, 10 GigE, MA-SFP-10GB-															
	SR	Ea	24	\$10,427.04	\$439.02	\$10,536.48	\$441.00	\$10,584.00	\$489.26	\$11,742.24	\$442.23	\$10,613.52	\$492.75	\$11,826.00	\$659.00	\$15,816.00
7	Cisco Meraki 1GbE SFP Copper Module, MA-SFP-1Gb-TX															
	(enter cost for one)	Ea	4	\$758.64	\$191.60	\$766.40	\$192.00	\$768.00	\$213.58	\$854.32	\$193.05	\$772.20	\$215.11	\$860.44	\$370.50	\$1,481.99
8	Cisco Catalyst 9600 Series Line Card, C9600-LC-24C	Ea	6	\$65,496.42	\$11,033.15	\$66,198.90	\$10,975.00	\$65,850.00	\$12,292.88	\$73,757.28	\$11,111.26	\$66,667.56	\$12,380.68	\$74,284.08	\$16,306.55	\$97,839.30
	Cisco Meraki QSFP Optic Transceiver Module-40 Gigabit,															
	QSFP-40G-LR4-S	Ea	6	\$28,556.40	\$5,063.71	\$30,382.26	\$5,037.00	\$30,222.00	\$5,641.93	\$33,851.58	\$5,099.61	\$30,597.66	\$5,682.23	\$34,093.38	\$154.49	\$926.94
	Cisco Passive Copper Cable, 25GBASE-CU SFP28 Cable 5															
	Meter, SFP-H25G-CU5M	Ea	4	\$361.44	\$91.23		\$92.00	\$368.00	\$101.76	\$407.04	\$91.98	\$367.92	\$102.48	\$409.92	\$370.50	\$1,481.99
	Cisco Meraki Security Appliance, MX64-HW	Ea	3	\$779.40	\$262.49	\$787.47	\$264.00	\$792.00	\$292.57	\$877.71	\$264.44	\$793.32	\$294.65	\$883.95	\$483.63	\$1,450.89
	Cisco Meraki subscription license, 5 Year, LIC-MX64-ENT-															
	5YR	Ea	3	\$1,178.94	\$397.06	\$1,191.18	\$399.00	\$1,197.00	\$442.54	\$1,327.62	\$400.00	\$1,200.00	\$445.70	\$1,337.10	\$587.05	\$1,761.14
13	Cisco Meraki Stackable Cloud Managed 24x GigE 370W															_
	PoE Switch, MS350-24P-HW	Ea	1	\$2,818.53	\$2,848.69	\$2,848.69	\$2,863.00	\$2,863.00	\$3,174.02	\$3,174.02	\$5,171.18	\$5,171.18	\$3,196.69	\$3,196.69	\$4,275.21	\$4,275.21
14	Cisco Meraki Enterprise License and Support, 10 Years,															
	LIC-MS350-24P-10YR	Ea	1	\$829.62	\$838.42	\$838.42	\$843.00	\$843.00	\$934.26	\$934.26	\$1,144.00	\$1,144.00	\$940.93	\$940.93	\$1,677.85	\$1,677.85
15	Ciaca Marralii CAO Matt Dannar Adamtar MAA DMD CAOMAC	F-	_	¢540.46	ć=22.62	¢522.62	¢526.00	¢526.00	ć=02.F4	ć=02 F4	ć	ć527.42	¢507.60	¢507.60	¢1.005.56	¢4 005 50
	Cisco Meraki 640 Watt Power Adapter, MA-PWR-640WAC	Ea	1	\$518.16	\$523.62	\$523.62	\$526.00	\$526.00	\$583.51	\$583.51	\$527.42	\$527.42	\$587.68	\$587.68	\$1,095.56	\$1,095.56
16	Cisco Maraki Bautar/Sasurity Appliance MV94 HVV	Ea	2	\$1,742.20	\$880.35	\$1,760.70	\$885.00	\$1,770.00	\$980.97	\$1,961.94	\$886.68	\$1,773.36	\$987.98	\$1,975.96	\$1,661.64	\$3,323.28
	Cisco Meraki Router/Security Appliance, MX84-HW Cisco Meraki Enterprise License and Support,10 Year, LIC-	Ed	2	\$1,742.20	\$600.55	\$1,760.70	\$665.00	\$1,770.00	\$300.37	\$1,961.94	\$60.06	\$1,775.50	3967.96	\$1,975.96	\$1,001.04	\$5,525.26
	MX84-ENT-10Y	Ea	2	\$5,239.72	\$2,647.88	\$5,295.76	\$2,662.00	\$5,324.00	\$2,950.29	\$5,900.58	\$3,613.00	\$7,226.00	\$2,971.36	\$5,942.72	\$4,214.70	\$8,429.40
	WIX04-LIVI-101	La	-	\$5,239.72	\$2,047.88	\$3,233.70	\$2,002.00	\$5,524.00	\$2,550.25	\$5,500.58	\$3,013.00	\$7,220.00	\$2,971.30	\$3,342.72	34,214.70	36,423.40
	Total Bid			\$226,948.10		\$230,951.78		\$230,827.50		\$257,328.46		\$244,436.77		\$268,505.20		\$292,908.76
	Total blu			\$220,5 4 0.10		7230,331.76		7230,027.30		7237,320.40		7244,430.77		7200,303.20		7232,300.70
	Advertised in Newspaper															
	Posted on PennBid															
	55 Planholders															
	16 Responses															
	·															
	Apparent Low Bidder															
	Recommended for Award		+													

Purch	ase of Cisco Meraki Equipment & Licensing, Spec #23-06/2	1							
Line	Description	UOM	Qty	Howard Te	echnology	Unlimited Ted	chnology, Inc	OCP Digital T	ech Partners
		•		Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended
1	Cisco Meraki Cloud Managed Ethernet Aggregation							_	
	Switch, MS425-32-HW	Ea	6	\$13,587.00	\$81,522.00	\$14,595.36	\$87,572.16	\$15,130.60	\$90,783.60
	Cisco Meraki Enterprise License and Support, 10 Years, LIC-MS425-32-10YR	Ea	6	\$4,842.00	\$29,052.00	\$5,151.50	\$30,909.00	\$5,336.13	\$32,016.78
	Cisco Meraki Power adapter, MA-PWR-250WAC	Ea	6	\$348.00	\$2,088.00	\$372.92	\$2,237.52	\$388.06	\$2,328.36
	Cisco Meraki Stacking cable, MA-CBL-40G-1M	Ea	3	\$136.00	\$408.00	\$145.91	\$437.73	\$151.47	\$454.41
	Cisco Meraki QSFP transceiver module, 40 Gigabit LAN, MA-QSFP-40G-LR4	Ea	6	\$6,732.00	\$40,392.00	\$7,231.33	\$43,387.98	\$7,490.50	\$44,943.00
	Cisco Meraki Tranceiver Module, 10 GigE, MA-SFP-10GB- SR	Ea	24	\$615.00	\$14,760.00	\$660.11	\$15,842.64	\$683.85	\$16,412.40
7	Cisco Meraki 1GbE SFP Copper Module, MA-SFP-1Gb-TX (enter cost for one)	Ea	4	\$269.00	\$1,076.00	\$288.17	\$1,152.68	\$298.56	\$1,194.24
8	Cisco Catalyst 9600 Series Line Card, C9600-LC-24C	Ea	6	\$15,387.00	\$92,322.00	\$16,585.62	\$99,513.72	\$17,189.89	\$103,139.34
9	Cisco Meraki QSFP Optic Transceiver Module-40 Gigabit,								
	QSFP-40G-LR4-S	Ea	6	\$6,732.00	\$40,392.00	\$7,612.13	\$45,672.78	\$7,885.02	\$47,310.12
10	Cisco Passive Copper Cable, 25GBASE-CU SFP28 Cable 5								
	Meter, SFP-H25G-CU5M	Ea	4	\$128.00	\$512.00	\$137.29	\$549.16	\$142.76	\$571.04
11	Cisco Meraki Security Appliance, MX64-HW	Ea	3	\$318.00	\$954.00	\$341.67	\$1,025.01	\$356.10	\$1,068.30
	Cisco Meraki subscription license, 5 Year, LIC-MX64-ENT- 5YR	Ea	3	\$480.00	\$1,440.00	\$516.80	\$1,550.40	\$535.40	\$1,606.20
	Cisco Meraki Stackable Cloud Managed 24x GigE 370W			φ 100.00	\$2,110.00	Ψ310.00	ψ1,330.10	ψ333.10	\$1,000.20
	PoE Switch, MS350-24P-HW	Ea	1	\$3,987.00	\$3,987.00	\$4,282.41	\$4,282.41	\$4,447.12	\$4,447.12
	Cisco Meraki Enterprise License and Support, 10 Years,		-	43,367.00	ψ3,367.00	ŷ 1,202. T	ψ 1,202.11	ψ1,117.12	Ψ1,117.22
	LIC-MS350-24P-10YR	Ea	1	\$1,174.00	\$1,174.00	\$1,260.51	\$1,260.51	\$1,305.69	\$1,305.69
15	EIC W3330 241 101K	Lu	_	71,174.00	71,174.00	71,200.51	71,200.31	71,303.03	71,303.03
	Cisco Meraki 640 Watt Power Adapter, MA-PWR-640WAC	Ea	1	\$733.00	\$733.00	\$787.27	\$787.27	\$817.85	\$817.85
16	Cisco Meraki Router/Security Appliance, MX84-HW	Ea	2	\$1,233.00	\$2,466.00	\$1,323.53	\$2,647.06	\$1,376.68	\$2,753.36
17	Cisco Meraki Enterprise License and Support,10 Year, LIC-MX84-ENT-10Y	Ea	2	\$3,706.00	\$7,412.00	\$3,980.56	\$7,961.12	\$4,123.21	\$8,246.42
	Total Bid				\$320,690.00		\$346,789.15		\$359,398.23
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	Advertised in Newspaper								
	Posted on PennBid								
	55 Planholders								
	16 Responses								
	==p=11303								
	Apparent Low Bidder								
	Recommended for Award	1							